



ACS Green Chemistry Institute

American Chemical Society
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New Hampshire College and University Compliance Assistance Cooperative (NHC3UA) Green Chemistry Workshop, August 5-6, 2008, Location TBA

Goals

- ✓ Renew/Establish contacts and communication with NHC3UA
- ✓ Learn how to begin to implement a green chemistry approach to instructional Chemistry labs
- ✓ Understand greener approaches for laboratory preparation and support
- ✓ Obtain and review resources (including ACS Education resources) on green chemistry for the undergraduate curriculum

Day 1, August 5, 2008

Time	Activity	Location
8:00 - 8:30 am	Breakfast	Conference Room TBA
8:30 - 9 am	Welcome & Review of Workshop Goals <ul style="list-style-type: none">• Introductions• Review of Goals and Schedule• Logistics	
9-10 am	Introduction to Green Chemistry in the undergraduate college curriculum <ul style="list-style-type: none">• Chemistry etc	
10-10:15 am	Break	
10-11:30	Green Chemistry in Inorganic Intro/Gen Chem Courses <ul style="list-style-type: none">• Design• Schedule	
11:30 – 12:30 pm	Lunch	
12:30 – 2:30	Inorganic Lab Activity such as Liquid CO ₂ Extraction of D-Limonene from Orange Rind	
2:30 – 2:45	Break	
2:45 – 3:30	Peer Sharing <ul style="list-style-type: none">• Current inorganic Green Activities on home campus• Inorganic Green labs and lessons• Q & A	
3:30 – 4:00	Wrap up and administrivia	



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Day 2, August 6, 2008

Time	Activity	Location	Presenter
8:00 - 8:30 am	<ul style="list-style-type: none">•• Breakfast		Conference Room TBA
8:30 - 9 am	Review of Workshop Goals – Day 2 <ul style="list-style-type: none">• Review of Goals and Schedule• Logistics		
9:00-10:30 am	Green Chemistry in Organic Chem Courses <ul style="list-style-type: none">• Presenter:• Major components of instruction		
10:30 – 12:00	Greener Approach Organic Lab Sample lab exercise		ACS Lab Manual
12:00 – 1:00 pm	Lunch		
1:00-2:30	Peer Sharing <ul style="list-style-type: none">• Current inorganic Green Activities on home campus• Inorganic Green labs and lessons• Q & A		
2:30-2:45pm	Break		
2:45 - 4 pm	Guidelines for P.Chem, Upper division and Research courses (REU and others) <ul style="list-style-type: none">• Presentation		
4 - 4:30 pm	Greener Approaches for lab preparation, stockroom, and general campus		Workshop Site Folder